					3/01/30 :			9	1				
	LOCKE	IEED AIRCRA	AFT CORP.			ERING STU			il,	\$ C -	96		
-	DATE	10-10	n-60		AFFECT	······································	ws	PO [x)	PRO.	JECT		
				PARI	T OR LOWEST SUBASSEMBLY				PAR	PART NO. & MODEL OR TYPE			
-	TITLE OF PROPOSAL: IMPROVED TEMPERATURE - HUMIDITY MEASURING EQUIPMENT NATURE OF PROPOSAL:												
}													
					SEE	PAGE 2							
1	TALAUL.	idity. Th	~ FEI/ F									•	
	ava: cat:	ilable for ion of AN/	installat AMQ-7 equi	ion.	The syst	em currer	ntly i	n the	airc	raft is	a modifi	. -	
	cat:	ion of AN/	installat AMQ-7 equi	ment.	The syst	em currer	itly i	n the	airc	raft is	a modifi		
	ES,	ESTIMATED C ADDITIONAL ESTIMATED C	installat AMQ-7 equi	ME INVO	The syst	em currer	tly i	n the	airc	raft is	a modifi		
	ES,	ESTIMATED C ADDITIONAL ESTIMATED C ADDITIONAL	installat AMQ-7 equi COST AND TI FUNDING RI COST FOR KI	ME INVO	The syst	em currer	tly i	n the	airc	raft is	a modifi		
	ES,	ESTIMATED C ADDITIONAL ESTIMATED C ADDITIONAL	installat AMQ-7 equi COST AND TI FUNDING RI FUNDING RI PROPOSAL	ME INVO	The syst	em currer	tly i	r. LA	airc	raft is	a modifi	MAINTE	
	ES CP	ESTIMATED CADDITIONAL ESTIMATED CADDITIONAL AFFECTED BY	installat AMQ-7 equi COST AND TI FUNDING RI FUNDING RI PROPOSAL	ME INVO	DLVED: ARTS: \$: None	em currer) Red	r. LA	C-83 A	pproval	a modifi	MAINTE NANCE MANUA	
	ES , SAFETY EST. M. SOURC	ESTIMATED CADDITIONAL ESTIMATED CADDITIONAL AFFECTED BY MISSION EFFECTIVENESS IVENESS X AN/HRS. RECE OF PARTS (Except 1	installat AMQ-7 equi COST AND TI FUNDING RI FUNDING RI PROPOSAL PERFORM. CR ANCE PCD. TO ACC	ME INVO	The syst DLVED: ARTS: \$: None INTER- CHANGE- ABILITY CHANGE	weight or Weight & BALANCE IN FIELD AVAI) Red	r. LA	C-83 A	pproval	FLIGHT MANUAL	MAINTE NANCE MANUA	
	ES , M. SOURC LAC	ESTIMATED CADDITIONAL ESTIMATED CADDITIONAL AFFECTED BY MISSION EFFECTIVENESS X AN/HRS. RECE OF PARTS (Except 1) been received	installat AMQ-7 equi COST AND TI FUNDING RI COST FOR KI FUNDING RI PROPOSAL PERFORM ANCE Q'D. TO ACC XXXXXXI FOR GFAE WI	ME INVO	The syst DLVED: ARTS: \$: None INTER- CHANGE- ABILITY CHANGE	weight or Weight & BALANCE IN FIELD AVAI) Red	r. LA	C-83 A	pproval	FLIGHT MANUAL	MAINTE NANCE MANUA	
NTL	ES , M. SAFETY EST. M. SOURC LAC	ESTIMATED CADDITIONAL ESTIMATED CADDITIONAL AFFECTED BY MISSION EFFECTIVENESS IVENESS X AN/HRS. RECE OF PARTS (Except 1 been received by the second seco	Installat AMQ-7 equi COST AND TI FUNDING RI COST FOR KI FUNDING RI PROPOSAL PERFORM ANCE Q'D. TO ACC RECEXANT Cor GFAE WI ceived at	ME INVO	The syst DLVED: ARTS: \$ None INTER-CHANGE-ABILITY CHANGE ABILITY CHANGE ABILITY THE CHANGE ABILITY	weight or weight & BALANCE IN FIELD AVAILY	TOOLS SUPPORE LABILITY	f. LA	C-83 A	service LIFE	FLIGHT MANUAL	MAINTE NANCE MANUA	

SP-E-1A

NATURE OF PROPOSAL:

1. Modify A/C 56-6701 (368) by replacing the existing modified AN/AMQ-7 equipment with a customer furnished AN/AMQ-13 Vortex Psychrometer Set as follows:

Remove the two AM706/AMQ-7 Amplifiers and two ID334/AMQ-7 Indicators from the Q-bay equipment rack. Modify rack as required and install the new equipment (GFAE) consisting of an AM-1546(XH-1)/AMQ-13 Electronics Control, J-1108(XH-1)AMQ-13 Interconnecting Box, ID-574(XH-1)/AMQ-13 Temp. Ind., and ID-575(XH-1)AMQ-13 Humidity Ind. Replace the existing lower hatch probe with the new ML-520(XH-1)AMQ-13 Probe (CFE). Install new wiring and connectors as necessary with the Q-bay.

- 2. Aircraft modification will be accomplished at Burbank during periodic inspection of the aircraft at EAFB. The removable rack will be returned to Burbank to allow modification.
- 3. No Service Bulletins required; changes to be accomplished by Engineering Drawing Release.